

**Table C-47. Federal obligations for applied research in engineering, by agency
and detailed field of engineering: fiscal year 2000**

[Dollars in thousands]

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Agency and subdivision	Total	Aero- nautical	Astro- nautical	Chemical	Civil	Elec- trical	Mechan- ical	Metallurgy and materials	Engi- neering, n.e.c.
Total, all agencies	4,582,206	1,141,127	426,286	143,946	179,514	567,742	195,931	400,265	1,527,395
Departments:									
Department of Agriculture, total	34,999	0	0	2,592	3,095	306	2,080	0	26,926
Agricultural Research Service	2,946	0	0	1,473	458	262	327	0	426
Cooperative State Research, Education, & Extension Service	14,323	0	0	0	0	0	0	0	14,323
Forest Service	17,730	0	0	1,119	2,637	44	1,753	0	12,177
Department of Commerce, total	153,252	0	0	5,562	15,290	45,079	3,097	36,603	47,621
Nat'l Inst of Standards & Tech	137,896	0	0	5,562	15,290	34,820	3,097	36,603	42,524
Nat'l Oceanic & Atmospheric Admin	11,326	0	0	0	0	6,229	0	0	5,097
National Telecommunications & Information Administration	4,030	0	0	0	0	4,030	0	0	0
Department of Defense, total	2,014,933	489,679	57,528	24,026	63,001	469,205	143,888	231,160	536,446
Defense Agencies, total	568,034	60,272	4,130	8,333	1,176	142,675	7,020	98,976	245,452
Ballistic Missile Defense Org	92,372	11,602	0	0	0	16,954	1,000	3,871	58,945
Defense Adv Rsch Projects Agcy	386,436	47,310	4,130	3,855	58	86,086	0	95,105	149,892
Defense Threat Reduction Agency	42,664	0	0	0	0	26,450	0	0	16,214
Special Operations Command	18,437	0	0	0	0	0	0	0	18,437
Washington Headquarters Svcs	28,125	1,360	0	4,478	1,118	13,185	6,020	0	1,964
Department of the Air Force	617,903	352,892	46,828	3,778	10,500	73,978	33,313	64,248	32,366
Department of the Army	386,388	41,340	47	11,915	51,325	132,948	76,870	25,425	46,518
Department of the Navy	442,608	35,175	6,523	0	0	119,604	26,685	42,511	212,110
Department of Education	10,372	0	0	0	0	0	0	0	10,372
Department of Energy	716,388	500	0	89,557	41,812	27,697	739	59,534	496,549
Dept of Health & Human Svcs, total	180,216	0	0	0	0	0	0	24,398	155,818
National Institutes of Health ¹	180,216	0	0	0	0	0	0	24,398	155,818
Dept of Housing & Urban Development	1,305	0	0	0	0	0	0	0	1,305
Department of the Interior, total	11,114	0	0	3,404	6,177	584	0	640	309
Bureau of Reclamation	5,037	0	0	1,383	2,745	439	0	470	0
Geological Survey	867	0	0	0	722	145	0	0	0
Minerals Management Service	5,210	0	0	2,021	2,710	0	0	170	309
Department of Labor, total	250	0	0	0	0	0	0	0	250
Employment & Training Admin	250	0	0	0	0	0	0	0	250
Department of Transportation, total	174,559	3,820	0	0	26,599	1,345	37,948	37,360	67,487
Coast Guard	2,440	0	0	0	200	1,270	520	450	0
Federal Aviation Administration	58,789	3,820	0	0	2	0	18,898	36,069	0
Federal Highway Administration	50,867	0	0	0	25,867	0	258	0	24,742
Federal Motor Carrier Safety Administration ²	128	0	0	0	0	0	0	0	128
Federal Railroad Administration	24,086	0	0	0	530	75	5,124	841	17,516
National Highway Traffic Safety Administration	34,387	0	0	0	0	0	13,148	0	21,239
Research & Special Programs Admin	3,862	0	0	0	0	0	0	0	3,862
Department of Veterans Affairs	15,851	0	0	0	0	0	0	0	15,851

See explanatory information, if any, and SOURCE at end of table.

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[Dollars in thousands]

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Agency and subdivision	Total	Aero- nautical	Astro- nautical	Chemical	Civil	Elec- trical	Mechan- ical	Metallurgy and materials	Engi- neering, n.e.c.
Other agencies:									
Broadcasting Board of Governors ³	84	0	0	0	0	0	0	0	84
Environmental Protection Agency ⁴	45,146	0	0	9,755	16,039	469	469	729	17,685
Federal Communications Commission	382	0	0	0	0	382	0	0	0
National Aeronautics & Space Admin ⁵	1,063,679	647,128	368,758	440	0	9,826	6,569	8,023	22,935
National Science Foundation	106,676	0	0	8,610	7,501	12,849	1,141	1,818	74,757
Nuclear Regulatory Commission	53,000	0	0	0	0	0	0	0	53,000

¹ Beginning in the fiscal year 2000, the National Institutes of Health classified all of its development activities as research.

² The Federal Motor Carrier Safety Administration, formerly a part of the Federal Highway Administration, was established within the Department of Transportation on January 1, 2000, as stated in the Motor Carrier Safety Improvement Act of 1999 (Public Law No. 106-159, 113 Stat. 1748 (December 9, 1999)).

³ The Broadcasting Board of Governors became an independent Federal entity on October 1, 1999, as mandated by the Foreign Affairs Reform and Restructuring Act (Public Law 105-277) signed by the President on October 21, 1998.

⁴ Prior to fiscal year 2000, data reported for the Environmental Protection Agency included R&D data for the Agency for Toxic Substances and Disease Registry.

⁵ Beginning in fiscal year 2000, the National Aeronautics & Space Administration reclassified Space Station as a physical asset and Space Station Research as equipment, and transferred funding for the program from R&D to R&D plant.

KEY: n.e.c. = Not elsewhere classified

NOTE: Data for only those agencies and sub-divisions that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A. For additional notes associated with the agencies listed in this table, refer to appendix B.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2000, 2001, and 2002